



Substitute for Form 1449A&B/PJ INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/536,635
				Filing Date	May 26, 2005
				First Named Inventor	Kenyon, Cynthia
				Art Unit	1636
				Examiner Name	Celine X. Qian
Sheet	1	of	2	Attorney Docket Number	023070-119970US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³	Number ³	Kind Code ⁵ (if known)				
/C.Q./	1	WO	99/52929		10-21-1999	Burner et al.		<input type="checkbox"/>
	2	WO	01/18549	A1	03-15-2001	Henderson et al.		<input type="checkbox"/>
	3	WO	01/12851	A2	02-22-2001	Weindruch et al.		<input type="checkbox"/>
	4	WO	03/000861	A2	01-03-2003	Regents of the University of California		<input type="checkbox"/>
								<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
↓	5	ARANTES-OLIVEIRA Nuno et al., "Regulation of life-span by germ-line stem cells in <i>Caenorhabditis elegans</i> " SCIENCE (Washington D. C.), vol. 295, no. 5554, 18 January 2002 (2002-01-18), pages 502-505.			<input type="checkbox"/>
	6	BARSYTE Dalia et al., "Longevity and heavy metal resistance in daf-2 and age-1 long-lived mutants of <i>Caenorhabditis elegans</i> " FASEB JOURNAL, vol. 15, no. 3, March 2001 (2001-03), pages 627-634			<input type="checkbox"/>
	7	BERMAN J. R. et al., "An RNAi -based screen for genes involved in the regulation of lifespan by the reproductive system" West Coast Worm Meeting from 10-12 August 2002			<input type="checkbox"/>
	8	FRASER A. G., "A wormer's eye view." GENOME BIOLOGY 2001, vol. 2, no. 10, reports 4022.1-4022.3			<input type="checkbox"/>
	9	FRASER A. G. et al., "Functional genomic analysis of <i>C. elegans</i> chromosome I by systematic RNA interference" NATURE, Nature Publishing Group, London, GB, vol. 408, no. 6810, 16 November 2000 (2000-11-16), pages 325-330			<input type="checkbox"/>
	10	GARIGAN Delia et al., "Genetic analysis of tissue aging in <i>Caenorhabditis elegans</i> : A role for heat-shock factor and bacterial proliferation" GENETICS, Genetics Society of America, Austin, TX, vol. 161, no. 3, July 2002 (2002-07), pages 1101-1112			<input type="checkbox"/>
Examiner Signature	/Celine Qian/			Date Considered	01/04/2008

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449A&B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/536.635
---------------------------	------------

<i>Filing Date</i>	May 26, 2005
--------------------	--------------

First Named Inventor	Kenyon, Cynthia
----------------------	-----------------

Art Unit	1636
----------	------

Examiner Name	Celine X. Qian
---------------	----------------

Sheet


2

of

2

Attorney Docket Number	023070-119970US
------------------------	-----------------

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
I.C.Q./ 	11	GUARENTE Leonard et al., "Genetic pathways that regulate ageing in model organisms" NATURE, Nature Publishing Group, London, GB, vol. 408, no. 6809, 9 November 2000 (2000-11-09), pages 255-262	<input type="checkbox"/>
	12	HONDA Yoko et al., "The daf-2 gene network for longevity regulates oxidative stress resistance and Mn-superoxide dismutase gene expression in <i>Caenorhabditis elegans</i> ." THE FASEB JOURNAL (Official Publication of the Federation of American Societies for Experimental Biology). AUG 1999, vol. 13, no. 11, August 1999 (1999-08), pages 1385-1393	<input type="checkbox"/>
	13	KAWANO Tsuyoshi et al., "Molecular cloning and characterization of a new insulin/IGF-like peptide of the nematode <i>Caenorhabditis elegans</i> " BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, vol. 273, no. 2, 5 July 2000 (2000-07-05) pages 431-436	<input type="checkbox"/>
	14	KIM Stuart K., "Mining the functional genomic landscape" NATURE REVIEWS GENETICS, MacMillan Magazines, GB, vol. 2, September 2001 (2001-9), pages 681-689	<input type="checkbox"/>
	15	LEE Siu Sylvia et al., "A critical role for mitochondria in <i>C. elegans</i> lifespan regulation" East Coast Worm Meeting from 14-16 June 2002. Abstract N°66	<input type="checkbox"/>
	16	LEE Siu Sylvia et al., "DAF-16 target genes that control <i>C. elegans</i> life-span and metabolism." SCIENCE (Washington D.C.), vol. 300, no. 5619, 25 April 2003 (2003-04-25), pages 644-647	<input type="checkbox"/>
	17	MELOV Simon et al., "Extension of life-span with superoxid dismutase/catalase mimetics" SCIENCE, American Association for the advancement of Science " US, vol. 289, no. 5484, 1 September 2000 (2000-09-01), pages 1567- 1569	<input type="checkbox"/>
	18	MURPHY C. T. et al., "Discovery of DAF-16 Targets and Novel Lifespan genes: Microarray Analysis of the <i>C. Elegans</i> DAF-2 Pathway" West Coast Worm Meeting from 10-12 August 2002 Abstract N°5	<input type="checkbox"/>
	19	MURPHY Colleen T. et al., "Genes that act downstream of DAF-16 to influence the lifespan of <i>Caenorhabditis elegans</i> ." NATURE (London), vol. 424, no. 6946, 17 July 2003 (2003-07-17), pages 277-284	<input type="checkbox"/>
	20	SNOW M. I. et al., "Structure and expression of daf-12: a nuclear hormone receptor with three isoforms that are involved in development and aging in <i>Caenorhabditis elegans</i> " BIOCHIMICA ET BIOPHYSICS ACTA Gene Structure and Expression, Elsevier (Amsterdam, NL) vol. 1494, no. 1-2, 15 Nov 2000, pages 104-116	<input type="checkbox"/>

**Examiner
Signature**

Celine Qian

Digitally signed by Celine Qian
DN: cn=Celine Qian, c=US, o=USPTO,
ou=1636, email=celine.qian@uspto.gov
Date: 2008.01.04 18:58:04 -05'00'

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	10/536,635	
			Filing Date	May 26, 2005	
			First Named Inventor	Cynthia KENYON	
			Art Unit	Unassigned	
			Examiner Name	Unassigned	
Sheet	1	of	1	Attorney Docket Number	023070-119970US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/C.Q./	AA	US-2002/0037585	03-28-2002	Ruvkun et al.	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature	Celine Qian <small>Digitally signed by Celine Qian DN: cn=Celine Qian, c=US, o=USPTO, ou=1636, email=celine.qian@uspto.gov Date: 2008.01.04 19:00:24 -05'00'</small>	Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
		Application Number		Unassigned	
		Filing Date		Herewith	
		First Named Inventor		Kenyon, Cynthia	
		Art Unit		Unassigned	
		Examiner Name		Unassigned	
		Attorney Docket Number		023070-119970US	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (If known)				
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>
								<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/C.Q./	AA	LEE, et al.; "DAF-16 Target Genes That Control C. elegans Life-Span and Metabolism;" <u>Science</u> ; April 23, 2003; pp. 644-647; Volume 300.	
/C.Q./	AB	MCELWEE, et al.; "Transcriptional Outputs of the Caenorhabditis Elegans Forkhead Protein DAF-16;" <u>Aging Cell</u> ; 2003; pp. 111-121; Number 2; Blackwell Publishing Ltd/Anatomical Society; Great Britain and Ireland.	

Examiner Signature	Celine Qian <small>Digitally signed by Celine Qian DN: cn=Celine Qian, c=US, o=USPTO, ou=1636, email=celine.qian@uspto.gov Date: 2008.01.04 18:59:01 -0500</small>	Date Considered	
-----------------------	---	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

9/12/05

PTO/SB/08A (08-03)

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/536,635
		Filing Date	May 26, 2005
		First Named Inventor	Kenyon, Cynthia
		Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet 1	of 1	Attorney Docket Number 023070-119970US	

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code ² (if known)			
/C.Q./	AA	US-6,319,708 B1	11-20-2001	Chalfie et al.	

Examiner Signature	Celine Qian <small>Digitally signed by Celine Qian DN: cn=Celine Qian, c=US, o=USPTO, ou=1836, email=celine.qian@uspto.gov Date: 2008.01.04 18:59:41 -0500</small>	Date Considered	
-----------------------	---	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

60577617 v1